

APPENDIX 4
FACILITY-WIDE POTENTIAL TO EMIT TABLES

TABLE 1

**FACILITY-WIDE (STATIONARY SOURCE)
POTENTIAL TO EMIT
POUNDS/HOUR AND TONS/YEAR**

Pollutant	Potential to Emit ¹ (pounds/hour)	Potential to Emit ¹ (tons/year)
Total Particulate Matter (PM)	82.1	323.1
Particulates as PM ₁₀	204.2	853.3
Sulfur Dioxide	489.7	1352
Carbon Monoxide	659.6	2656
Oxides of Nitrogen	432.8	1614
Volatile Organic Compounds	33.6	82.5
Lead	1.21	5.3
Hazardous Air Pollutants (Specify Each Pollutant)		
Total HAPs ²	19.9	87.1
Maximum Individual HAP (Hydrogen Chloride) ²	11.6	50.6
Other Regulated Pollutants (Specify)		
Sulfuric Acid Mist	30.2	133
Hydrogen Fluoride	1.45	6.4
Mercury	0.022	0.098
Notes: 1 Potential-to-Emit is based upon emissions during routine plant operation and is the maximum emissions that would be emitted from the plant at any one time. Emissions during intermittent operations are very small and will be offset by occasional reductions in routine operations. 2 Speciated list of HAPs and each individual HAP emission rate is included at the back of Appendix 5.		

TABLE 2

**INSIGNIFICANT ACTIVITIES
POTENTIAL TO EMIT
POUNDS/HOUR AND TONS/YEAR**

Insignificant Activity	Pollutant	Potential to Emit (pounds/year)	
Used Oil Storage Tank (~1000 gal) [per NAC 445B.288(2)(d)]	VOC	2.35	
Lube Oil Storage Tank #1 (~14,000 gal) [per NAC 445B.288(2)(d)]	VOC	33.36	
Lube Oil Storage Tank #2 (~14,000 gal) [per NAC 445B.288(2)(d)]	VOC	33.36	
No. 2 Fuel Oil Storage Tank (4,000 gal) [per NAC 445B.288(2)(d)]	VOC	12.60	
Gasoline Storage Tank (~1000 gal) [per NAC 445B.288(2)(d)]	VOC	1,588.46	
No. 2 Fuel Oil Storage Tank (~300 gal) [per NAC 445B.288(2)(d)]	VOC	0.46	
Lube Oil Storage Tank (~3000 gal) [per NAC 445B.288(2)(d)]	VOC	15.01	
Lube Oil Storage Tank (~3000 gal) [per NAC 445B.288(2)(d)]	VOC	15.01	

Note: Detailed emission calculations for insignificant activities are included at the back of Appendix 5.